



24-Port 24x PoE + 2x Uplink + 2 x SFP Switch

EASYSWITCH24

EASYSWITCH24 is specialized unmanaged PoE switch designed for video surveillance and network project system, etc. It provides 24 x 100Mbps Ethernet ports and 2 x 1000Mbps combo uplink port (2x10/100/1000Mbps port or 2x1000Base-X SFP optical fiber port), can effectively prevent whole system from broadcast storm so that make the data transfer more safe.

This general network switch and PoE network switch can meet customers' general demands. PoE network switch with PoE function, designed for high-definition network cameras' internet access. It provides 24 100Mbps PoE Ethernet switches, complies with IEEE802.3af/at standards, and also simplifies wiring, avoids the troublesome of installing power socket for powered devices.

FEATURES

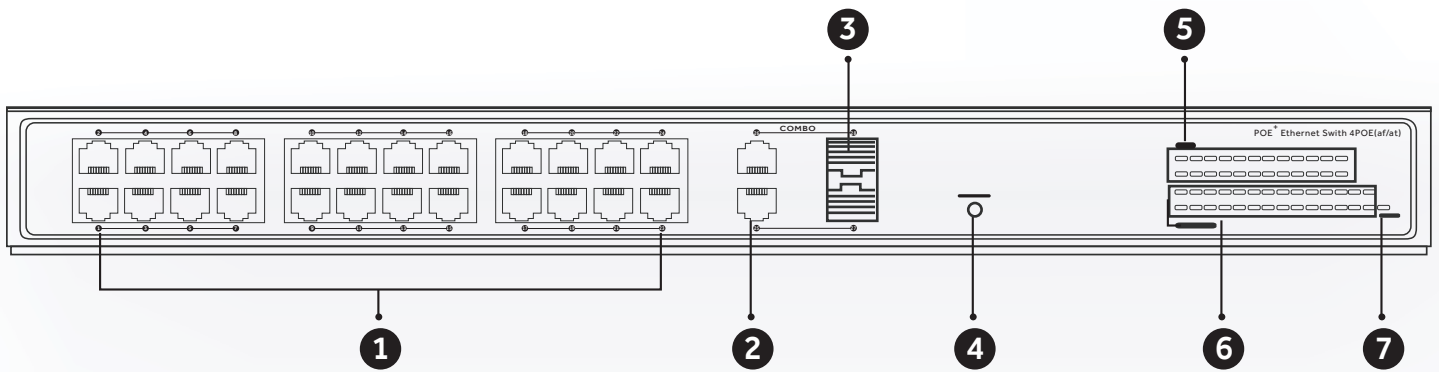
- Provide 24 100Mbps Ethernet ports, 2 1000Mbps combo up-link port (2x10/100/1000Mbps port or 2x1000Base-X SFP optical fiber port)
- Support End-Span method, complies with IEEE802.3 af/at standards, can supply max 30W power which is possible to power high-power infrared cameras.
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3az, IEEE802.3z, IEEE802.3af/at standards.
- Support IEEE802.3x full-duplex flow control, support Auto MDI/MDIX
- Support port-base Vlan, prevent from broadcast storm so that make data conversion more efficient and safe.
- Restart function helps master IC reset wholly. Easy for users to solve network failure without swapping power supply; Easy to maintain system; Help monitoring pictures recover quickly.
- Various LED display functions can real-timely display the device's current working conditions, and help prompt facility and remove trouble easily.
- Excellent lightning protection, lightning capacity up to 4KV
- Easy to install and operate on walls or on the desktops

SPECIFICATION

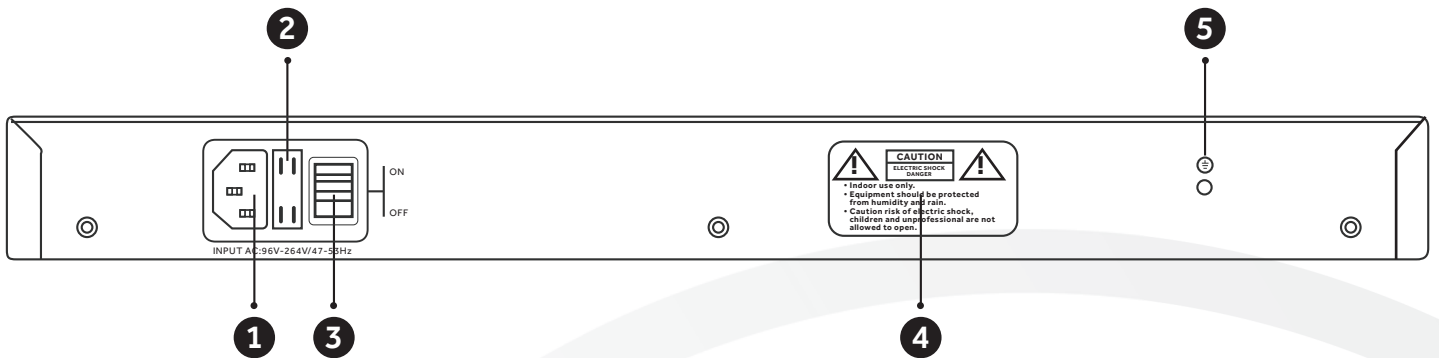
Model	EASYSWITCH24
Power Supply	
Power Supply Mode	Power Adaptor
Voltage Range	AC96~264V
Power Consumption	The device<15W, PoE power supply<260W or 420W
Network Port Parameter	
Network Ports	1~24 port 10/100Mbps Uplink Port COMBO 2x10/100/1000Mbps port or 2x1000Base-X SFP optical fiber port
Transmission Distance	1~24 port 100m Uplink Port 100m The transmission distance of optical fiber port depends on the different SFP modules
Transmission Media	1~24Port Cat5e/6standard UTP cable, Uplink Port COMBO: Cat5e/6standard UTP cable and optical fiber
PoE Agreement	IEEE802.3 af/at standards
PoE Power Supply Mode	End-span method
PoE Power Supply Wattage	Each port ≤ 30W whole device ≤420W
Network Switch Specification	
Network Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX, IEEE802.3az, IEEE802.3z, IEEE802.3ab
Swap Mode	Store-and-forward
Data-Caching Mechanism	4.1M
MAC Address List	8K
Status Indicators	
Power Indicator Light	One power light (red)
COMBO Port Indicator	4 indicator light green 25/26port corresponding green light keeps on when the port is well connected Blinking when transmitting data 27/28 port corresponding green light keeps on when the optical fiber port is well connected, Blinking when transmitting data
PoE Indicator	24 PoE indicator light (yellow)
Network Port Indicator	1~24 port (green light), keeps on when well connected; Blinking when transmitting data
Button/ Switch	
Reset Button	One button, Whole machine will restart while press the button.
Protection Level	
Surge Immunity	Level 3 executive standard IEC61000-4-5
Electrostatic Protection	level 3 Executive standard:IEC61000-4-2
Whole unit Electrostatic Protection	1a Air discharge: level 3
Operating Environment	
Working Temperature	0 °C~55°C
Storage Temperature	-40°C~70°C
Humidity(non-congeal)	0~95%
Mechanical Attributes	
Dimensions (L*W*H)	440mmx297mmx44.5mm
Colour	Black
Weight	About 4.25kg
Reliability	
Mean time between failures (MTBF)	>50000h



FRONT & BACK PANEL



- 1 PoE Port
- 2 Gigabit Uplink RJ45 port
- 3 Gigabit Uplink SFP Port
- 4 Reset
- 5 PoE Indicator
- 6 Link/Act Indicator
- 7 Power Indicator



- 1 Input: AC 96~264V
- 2 Fuse
- 3 Power Switch
- 4 Warning
- 5 Ground connection

APPLICATION DIAGRAM

